DO NOT ENTER: /J.A.W./

03/01/2009

this change was made by Examiner's Amendment mailed 02/25/2009

In the Claims

Please amend claim 6 as indicated in the following listing, which replaces all prior versions.

- 1.-5. (Cancelled).
- 6. (Currently Amended) [[The]] A data storage device of claim 5 comprising: a base plate having a top surface;
 - a spindle motor positioned on the top surface of the base supporting one or more data storage discs for rotation on the spindle motor;
 - an actuator assembly positioned on the top surface of the base plate adjacent the data storage disc; and

a flex printed circuit board assembly on the top surface of the base plate, the flex printed circuit board assembly including a stiffener attached to a bottom surface of a flexible printed circuit, and having actuator and motor electronic control components thereon, wherein the stiffener is metal and forms a ground plane for the circuitry on the flexible printed circuit.

- 7. (Original) The data storage device of claim 6 further comprising a power plane formed on the stiffener beneath the flexible printed circuit.
- 8.-11. (Cancelled).
- 12. (Original) A flexible printed circuit assembly for use in a data storage device having an actuator assembly adjacent a spindle motor rotating one or more data storage discs, the assembly comprising:
 - a flexible printed circuit having a pigtail lead for connection to the actuator assembly of the data storage device and a pigtail lead for connection to the spindle motor of the data storage device;

- actuator control and signal processing electronics components mounted on, and electrically connected to, the flexible printed circuit; and a stiffener plate coextensive with a portion of the flexible printed circuit forming a ground plane for the components on the flexible printed circuit.
- 13. (Original) The flexible printed circuit assembly of claim 12 further comprising: an interface connector attached to the flexible printed circuit and to the stiffener.
- 14. (Original) The flexible printed circuit assembly of claim 13 further comprising a power plane formed on the stiffener for providing power to the components on the flexible printed circuit.
- 15. (Original) The flexible printed circuit assembly of claim 14 wherein the power plane and ground plane are separated by an insulator.
- 16. (Original) A printed circuit assembly comprising:
 - a flexible printed circuit having one or more electronic circuit components requiring a ground and a power connection mounted thereon;
 - a stiffener plate coextensive with a portion of the flexible printed circuit forming a ground plane connected to the one or more components.
- 17. (Original) The assembly according to claim 16 further comprising a power plane formed from the stiffener plate connected to said one or more components forming the power connection therebetween.
- 18. (Original) The assembly according to claim 17 wherein said one or more components includes a multi-chip package.
- 19. (Original) The assembly according to claim 17 wherein said power plane and ground plane lie in a common plane of the stiffener plate.

| 20. (Original) The assembly according to claim 16 further comprising one or more discrete |
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| circuit components fastened to the flexible printed circuit and to one of the ground and power |
| planes. |
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